

20040511.ba v03\_n644.bam.20040511

>From ???@??? Tue May 11 14:21:15 2004 +0000  
Message-Id: <200405111921.i4BJKxKU018166@sco.theporch.com>  
Date: Tue, 11 May 2004 14:20:42 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3644

BOATANCHORS Digest 3644

Topics covered in this issue include:

- 1) RE: FS Scott RCH Receiver  
by "Mikhael Brown" <mikhael@brown.org>
- 2) WTB: Millen exciter coils  
by Charles T Preston <k4ljh@juno.com>
- 3) Re: solid state rectifier, 1N1238 = 5Y3?  
by Andy Wallace <wallace@world.std.com>
- 4) Re: Sotheby's Auction of Pierre Lescure Collection of Catalin Radios  
by Al Klase <skywaves@webex.net>
- 5) FS Heathkit HM-15 Reflected Power Meter  
by "Mikhael" <mikhael@brown.org>
- 6) RE: Sotheby's Auction of Pierre Lescure Collection of Catalin Radios  
by "Bill Hawkins" <bill@iaxs.net>
- 7) Re: Sothebay's Catalins Auction  
by =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>
- 8) Fwd: Collins Stuff at Dayton F/S  
by Kim Herron <kherron@voyager.net>
- 9) ADMINISTRIVIA: No More Reposts  
by listown@nanniandjack.com (Mail List Owner)
- 10) Re: Stuff at Dayton F/S  
by stuck in 50s <polepeeg@ba-watch.org>
- 11) Re: solid state rectifier, 1N1238 = 5Y3?  
by Andy Wallace <wallace@world.std.com>
- 12) Re: Hi  
by "Nq" <nq5t@comcast.net>
- 13) ART-13 shock mount  
by "B. Smith" <smithab11@comcast.net>
- 14) Dayton public admissions  
by stuck in 50s <polepeeg@ba-watch.org>
- 15) RE: Dayton public admissions  
by "Don Reaves W5OR" <w5or@comcast.net>
- 16) Re: Dayton public admissions  
by Kim Herron <kherron@voyager.net>
- 17) Tek 321 o'scope FS; want old t.e. manuals  
by genEric jones <ejones@hiwaay.net>
- 18) Musical Boatanchor

- by Rhett George <rtg@ee.duke.edu>
- 19) Re: Musical Boatanchor  
by Henry van Cleef <vancleef@eskimo.com>
- 20) Re: Musical Boatanchor  
by Richard Loken <richardlo@admin.athabascau.ca>
- 21) Bottom plates for SCR-274/ARC-5 type receivers wanted.  
by Paul Bernhardt <bern@ppdmail.nrl.navy.mil>
- 22) PRO-310 Drive Belts  
by "Grant Youngman" <nq5t@comcast.net>
- 23) Cheve car radio  
by wb3fau@att.net
- 24) Schematic wanted for REH morale receiver  
by spr@earthlink.net

-----  
From: "Mikhael Brown" <mikhael@brown.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: FS Scott RCH Receiver  
Date: Sat, 8 May 2004 11:51:51 -0700  
Message-ID: <GPEEKMJGBCJMNLOJGCNBOEDACBAA.mikhael@brown.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am located in San Jose, Ca. If anyone is interested in the RCH receiver.

Mike

-----Original Message-----

From: N6WIG [mailto:mikhael@brown.org]  
Sent: Saturday, May 08, 2004 11:10 AM  
To: armyradios@egroups.com; boatanchors@theporch.com;  
T-368\_BC-610@egroups.com  
Subject: FS Scott RCH Receiver

I have a Scott RCH receiver in ver good condition for sale.  
It comes with cabinet and shock mounts. I covers 5 bands 80  
- 220 KC, 210 - 560 KC, 1.9 - 5.1 MC, 4.5 - 12 MC and 8.8 -  
24 MC.

I am asking \$300. It is pickup or the buyer has to  
arrange shipping. This one weighs 109 pounds with the  
cabinet and shock mounts.

Mike

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 8 May 2004 15:24:38 -0700  
Subject: WTB: Millen exciter coils  
Message-ID: <20040508.152439.-141017.0.K4LJH@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: Charles T Preston <k4ljh@juno.com>

WTB Plug in coils for Millen 6L6/807 Exciter Model 90800.  
80 Meter coils # 43082 40 Meter coils # 43042 ( there are 2 per band )  
Also 80 Meter cathode coil # 43660 Thanks 73 Charlie K4LJH

-----  
The best thing to hit the Internet in years - Juno SpeedBand!  
Surf the Web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
From: Andy Wallace <wallace@world.std.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: solid state rectifier, 1N1238 = 5Y3?  
Date: Sat, 08 May 2004 15:25:59 -0400  
Message-ID: <qrcq90dj8ss780jdpbrevqhj9v8ndhval6@4ax.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello, W7QH0@aol.com!

>Considerably more guts than a 5Y3 but would plug right into the same socket  
>OK.

>

>PIV = 1600 volts

>Max. ave. forward current = 750 ma

>

>Source: Diode & SCR D.A.T.A. Book, Autumn 1972.

Dennis, and Jack: thank you!

The caps are probably in good shape but I wonder about reducing the life of things more with HV than with higher current thru the transformer. But you are right, the SS replacement is probably worth leaving in. My only concern is that my friend is non-technical and would have to seek me out for repairs. But that could happen with a 5Y4 in there, too!

The radio is 50 or so years old so I should expect the occasional bad cap or high reading at a resistor.

My friend will probably be very happy with it. I know the NC-98 I used for years was a real pleasure (for what it was) and this seems like a similar set.

--Andy  
wallace@world.std.com

-----  
Message-ID: <409D4635.70507@webex.net>  
Date: Sat, 08 May 2004 16:42:29 -0400  
From: Al Klase <skywaves@webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Sotheby's Auction of Pierre Lescure Collection of Catalin Radios  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 8bit

Andr  Guibert wrote:

> Bonsoir to All  
> Go to Sotheby's site, on "Calandar" punch "May 27".  
> Keep calm and see what you can pick up.  
> Andre  
> P.S. I think that I live on another planet.

Yes, but do any of them have more than five tubes?

(Had a little trouble finding it. Here's a direct link:  
[http://search.sothebys.com/search/collArea/BrowseCat.jsp?event\\_id=26769&format=textImage&sortspec=LIVE\\_LOT\\_ID\\_SORT+asc&docStart=1&HitsPerPage=20](http://search.sothebys.com/search/collArea/BrowseCat.jsp?event_id=26769&format=textImage&sortspec=LIVE_LOT_ID_SORT+asc&docStart=1&HitsPerPage=20)

Hmmm, that might not work. Search on Lescure.

Al  
--  
Al Klase - N3FRQ  
skywaves@webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Content-Type: text/plain; charset=iso-8859-1  
Content-Disposition: inline

Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Mikhael" <mikhael@brown.org>  
Subject: FS Heathkit HM-15 Reflected Power Meter  
Date: Sat, 08 May 2004 15:11:21 -0700 (PDT)  
Message-Id: <20040508151121.4853.h016.c000.wm@mail.brown.org.criticalpath.net>

I have a Heathkit HM-15 Reflected Power meter in good condition with manual for sale. Asking \$30 shipped anywhere CONUS.

73's

Mike

-----  
From: "Bill Hawkins" <bill@iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Sotheby's Auction of Pierre Lescure Collection of Catalin Radios  
Date: Sat, 8 May 2004 19:52:21 -0500  
Message-ID: <008801c4355f\$e2f838a0\$290aa8c0@darius>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

That link worked well for me. Comes up with the Catalins. But if you sort for the high estimates, there's a bunch of pinups worth more. Can't think of any comments on people who overvalue pinups that would be appropriate for this forum.

Also two radios worth much more than the Catalins, a blue Sparton and a violet cathedral, the first plastic radio.

So glad I got out of the collecting phase before spending that kind of money. Again, no appropriate comments about people who do.

Bill Hawkins

-----Original Message-----  
From: owner-boatanchors@theporch.com  
[mailto:owner-boatanchors@theporch.com]On Behalf Of Al Klase  
Sent: Saturday, May 08, 2004 3:42 PM  
To: Old Tube Radios  
Cc: Old Tube Radios  
Subject: Re: Sotheby's Auction of Pierre Lescure Collection of Catalin

Radios

Andr  Guibert wrote:

> Bonsoir to All  
> Go to Sotheby's site, on "Calandar" punch "May 27".  
> Keep calm and see what you can pick up.  
> Andre  
> P.S. I think that I live on another planet.

Yes, but do any of them have more than five tubes?

(Had a little trouble finding it. Here's a direct link:  
[http://search.sothebys.com/search/collArea/BrowseCat.jsp?event\\_id=26769&form at=textImage&sortspec=LIVE\\_LOT\\_ID\\_SORT+asc&docStart=1&HitsPerPage=20](http://search.sothebys.com/search/collArea/BrowseCat.jsp?event_id=26769&form at=textImage&sortspec=LIVE_LOT_ID_SORT+asc&docStart=1&HitsPerPage=20)

Hmmmm, that might not work. Search on Lescure.

Al

--

Al Klase - N3FRQ  
skywaves@webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Message-ID: <000701c43564\$6eb3dee0\$ba82d1d8@b1yhpg64>  
From: =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Sothebay's Catalins Auction  
Date: Sat, 8 May 2004 21:23:42 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Let's wait until after the auction and see the bottom line(s)  
Andre

-----  
Message-Id: <5.2.0.9.2.20040509103633.00b77b10@mail.voyager.net>  
Date: Sun, 09 May 2004 10:36:53 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Kim Herron <kherron@voyager.net>  
Subject: Fwd: Collins Stuff at Dayton F/S  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Date: Sun, 09 May 2004 10:26:15 -0400  
>To: collins@mailman.qth.net  
>From: Kim Herron <kherron@voyager.net>  
>Subject: Collins Stuff at Dayton F/S  
>  
>Hi Guys,  
>  
> I will have a number of Collins pieces with me this year for  
> sale, more than usual.  
>My space numbers are 1762, 1763, and 1764. MY station is being sold to  
>satisfy the  
>doctor and P/T. I have a 75S-3B, full of filters, a 75S-3C, full of  
>filters, KWM-2A, 312-B5,  
>3 312B-4's 2 32S-3's, 32S-1, 30L-1, 6 516-F2's, as well as some Heathkit  
>and Drake equipment  
>That includes SB-614 scopes and a Drake C-4 Console with the antenna  
>switch and the  
>power control box. I will have all the manuals with this stuff as well as  
>pieces and parts  
>and other manuals with me. if you're interested ahead of time, let me  
>know NOW!!  
>I'm leaving Tuesday Morning for Dayton and will be unavailable after that.  
>  
>Thanks!!  
>  
>Kim Herron W8ZV  
>1-616-677-3706

Thanks!!

Kim Herron W8ZV  
1-616-677-3706

-----  
Message-Id: <200405091815.i49IF00r008559@osr506.nanniandjack.com>  
From: listown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: No More Reposts  
Date: Sun, 9 May 2004 11:15:00 -0700 (PDT)

Gang-

This is a reminder that reposting of For Sale or Wanted items from  
other internet sources (lists and auctions) is discouraged....  
may prohibited on the BoatAnchors list.

If a BA list member wants to post the item elsewhere and on the BA list, that creates NO problem. What we are trying to avoid are "seen on EBay" or "prime rig on xxx list" type posts... Very few BA members limit their searching to just the BA list!

The problem comes when the poster in the other venue is not asked about the re-post... without the permission of the poster, problems are guaranteed, and I do not have the time, the energy, or the desire to address and deal with the headaches that re-posting causes... I'll grant you that folks in other venues need to be re-calibrated, but I do NOT want to referee! ;^)

So, henceforth, let's have NO re-posts from other sources referred to the list. Yes, I know this may sound pretty provincial, but those who really care have browsers and know where to look, and those who don't, probably don't....

I do NOT need the aggravation of someone who posts to a newsgroup and then has to fight off the hungry folks from the BA list who want to rearrange his viewpoint or calibrate his selling technique.

ENOUGH! Already... Just don't do it!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listtown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Sun May 9 11:15:00 PDT 2004

-----  
Date: Sun, 9 May 2004 15:59:08 -0400 (EDT)  
From: stuck in 50s <polepeeg@ba-watch.org>  
Message-Id: <200405091959.i49Jx8qR024633@fracas.netboobie.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Stuff at Dayton F/S

OK Kim, I'll be there as well.

Spaces 2309 & 10

Several McIntosh amps/preamps (won't run OS-X)

Two USN 1939 DZ-2 air-nav rx.s w. p/o manual. Other GI doo-dads too

S-24 Halli RX

N5AIT's tube garden



twin Tek 575 transistor curve tracers

U name it!

Marty

-----  
From: Andy Wallace <wallace@world.std.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: solid state rectifier, 1N1238 = 5Y3?  
Date: Sun, 09 May 2004 18:21:59 -0400  
Message-ID: <2v8t90tqspsgm3cpsmgcap1s7ga8u8dm7m@4ax.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>> Hi, folks! Have just found a National NC-125 for a friend and see that the  
>> 5Y3 has been replaced with a 1N1238, made by SES.

OK, initial checkout on a variac has the radio playing on all bands, very sensitive. However, the S meter only goes down to about S-4 or 5. Also, the boost control sounds very pinched. With the boost off, the freq control on the Select-O-Ject sounds good and seems to do the right thing. BFO injection seems very weak. Looks like I have some tube checking and other things to look into. I have a manual copy.

Anyone who has gone thru the NC-125, feel free to email with the usual culprits.

Think I'll add a fuse below the chassis, too!

--Andy  
wallace@world.std.com

-----  
Date: Mon, 10 May 2004 09:58:11 -0300  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Nq" <nq5t@comcast.net>  
Subject: Re: Hi  
Message-ID: <ouvgwrzsyjealnhnmnv@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/mixed;  
boundary="-----zppnckchveyetkrlbcvn"

-----zppnckchveyetkrlbcvn  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----zppnckchveyetkrlbcvn--

-----  
Message-ID: <000701c43693\$e01743d0\$94f02144@Denroom>  
From: "B. Smith" <smithab11@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ART-13 shock mount  
Date: Mon, 10 May 2004 09:37:01 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Anyone have a ART-13 shock mount for sale and possibly going to Dayton?

breck k4che

-----  
Date: Mon, 10 May 2004 10:35:08 -0400 (EDT)  
From: stuck in 50s <polepeeg@ba-watch.org>  
Message-Id: <200405101435.i4AEZ80h002061@fracas.netboobie.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Dayton public admissions

These guys admit they're going

space name / call

-----

1111 unnamed / NI4Q  
1315 Lon / K5JV  
1762 Goler / K9UWA  
1762 Herron / W8ZV  
2309 Reynolds / AA4RM  
2368 Hopkins / AB5L

-----  
Message-Id: <200405101634.i4AGYibI009843@sco.theporch.com>

From: "Don Reaves W5OR" <w5or@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Dayton public admissions  
Date: Mon, 10 May 2004 11:34:39 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

938 Don / W5OR R390As, 32V[12], KWS-1, more Collins gear.  
Thursday and Friday only.

> -----Original Message-----  
> From: owner-boatanchors@theporch.com  
> [mailto:owner-boatanchors@theporch.com] On Behalf Of stuck in 50s  
> Sent: Monday, May 10, 2004 9:35 AM  
> To: Old Tube Radios  
> Subject: Dayton public admissions  
>  
> These guys admit they're going  
>  
> space name / call  
> -----  
>  
> 1111 unnamed / NI4Q  
> 1315 Lon / K5JV  
> 1762 Goler / K9UWA  
> 1762 Herron / W8ZV  
> 2309 Reynolds / AA4RM  
> 2368 Hopkins / AB5L  
>

-----  
Message-Id: <5.2.0.9.2.20040510125855.00b75fb8@mail.voyager.net>  
Date: Mon, 10 May 2004 13:00:07 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Kim Herron <kherron@voyager.net>  
Subject: Re: Dayton public admissions  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Marty!!  
>These guys admit they're going  
>  
>space name / call  
>-----

>  
>1111 unnamed / NI4Q  
>1315 Lon / K5JV  
>1762 Goler / K9UWA  
>1762 Herron / W8ZV  
>2309 Reynolds / AA4RM  
>2368 Hopkins / AB5L

Why wouldn't we admit it!! Where else can you be in such esteemed (if old) company!!

Thanks!!

Kim Herron W8ZV  
1-616-677-3706

-----  
Date: Mon, 10 May 2004 12:22:03 -0500 (CDT)  
Message-Id: <v03007802bcc5119d476b@[216.180.65.219]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: genEric jones <ejones@hiwaay.net>  
Subject: Tek 321 o'scope FS; want old t.e. manuals

de N4TGC Eric A. Jones, 6537 County Road 61, Florence, AL 35634

FS Tektronix 321 o'scope - this is a 3", mostly solid-state portable unit (it has one Nuistor: the first vert. input amp.; and the CRT itself). Runs off 117/230vac or 12/24vdc (checked using 117ac and 12.6dc). Can also use a raft of D cells, tho the holders and cable are missing. Has the CRT bezel of the A model (for camera attachment). Looks and works good. (I repaired the broken var. atten. drive block and the power switch) The A/C cord is soldered on (easily removed). No manual \$85

I'm in itinerant need (i.e., not desperate) of some manuals. Some are available from conventional sources, but would cost more than I paid for the units! Needed for: Kenwood/Trio 2200 2-meter rig  
Heath OL-1 o'scope (mostly need wiring info: is the CRT harness \*supposed\* to be laced?!)  
B&K 1077A 'Television Analyst' (I remember this weirdo from my TV-shop days. Might it have SSTV apps?)  
Superior TV-50A sig-genny (esp. need a front view - may have some wrong knobs.)  
Philco 7300 sweep genny  
any old 40's-60's era tube t.e, such as Superior, Supreme, etc., units or esp. manuals

I have an HP 400D/H/L op/svc manual. While folded vertically, it's still well usable. FS \$5 ppd or FT. I even have the 400D, but it's a heavy dog - need any parts?!

e

-----  
Date: Mon, 10 May 2004 15:23:04 -0400  
From: Rhett George <rtg@ee.duke.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Musical Boatanchor  
Message-ID: <20040510192304.GA22288@ee.duke.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

- Greetings -

Hopefully one or more musical mavens amongst this marvelous group can give this clueless one a clue on the Wurlitzer 4420 small church or home organ. It is the one with the tube-laden chassis\* down on the console bottom at the treble end. There is a motor, appears to be about 1/10 to 1/8 hp mounted high in the central part of the console mounted to the treble side of a box, said box may be of medium density fiberboard and fills the console all the way to the base side. Motor shaft enters this box.

Will someone please tell me what goes on inside the box or give me a clue? Since I do not see enough tubes in teh chassis to generate all the tones, my one guess is that the organ has a tone generator similar to the Hammond.

\* the chassis has five or so miniature tubes in recessed sockets, several small octal tubes, a pair of 7027 amplifier tubes, and a 504G rectifier.

Thanks and 73

Rhett - KE4HIH

-----  
From: Henry van Cleef <vancleef@eskimo.com>  
Message-Id: <200405102106.0AA15313@eskimo.com>  
Subject: Re: Musical Boatanchor  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Mon, 10 May 2004 15:06:21 -0600 (MDT)  
Cc: boatanchors@theporch.com (Old Tube Radios)  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The esteemed Rhett George has said:

>

> - Greetings -

>

> Hopefully one or more musical mavens amongst this marvelous group  
> can give this clueless one a clue on the Wurlitzer 4420 small church  
> or home organ. It is the one with the tube-laden chassis\* down on  
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> sole mounted to the treble side of a box, said box may be of medium  
> density fiberboard and fills the console all the way to the base side.  
> Motor shaft enters this box.

>

> Will someone please tell me what goes on inside the box or give me  
> a clue? Since I do not see enough tubes in teh chassis to generate  
> all the tones, my one guess is that the organ has a tone generator  
> similar to the Hammond.

>

> \* the chassis has five or so miniature tubes in recessed sockets,  
> several small octal tubes, a pair of 7027 amplifier tubes, and a 504G  
> rectifier.

>

This sounds like a Hammond. Motor drives tone wheels, that have a  
waveshape cut in their periphery, and a magnetic pickup next to each  
picks up the waveshape and sends it to the amplifier when the  
keyswitch is closed.

A pretty bulletproof setup, as long as the tone wheels and shafts are  
OK.

Hank

--

Hank van Cleef (vancleef@eskimo.com, hvanclee@nyx.net)

-----  
Date: Mon, 10 May 2004 15:20:23 -0700 (MST)

From: Richard Loken <richardlo@admin.athabascau.ca>

Subject: Re: Musical Boatanchor

To: Old Tube Radios <boatanchors@theporch.com>

Cc: Old Tube Radios <boatanchors@theporch.com>

Message-id: <Pine.PMDF.3.95.1040510142754.541137076D-100000@admin.athabascau.ca>

MIME-version: 1.0

Content-type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 May 2004, Rhett George wrote:

> Hopefully one or more musical mavens amongst this marvelous group  
> can give this clueless one a clue on the Wurlitzer 4420 small church

> or home organ. It is the one with the tube-laden chassis\* down on  
> the console bottom at the treble end. There is a motor, appears to  
> be about 1/10 to 1/8 hp mounted high in the central part of the con-  
> sole mounted to the treble side of a box, said box may be of medium  
> density fiberboard and fills the console all the way to the base side.  
> Motor shaft enters this box.

I think that Hammond patented the tone wheel that made them rich and famous  
so your organ will not be using tone wheels

Most or all of Wurlitzer's small organs used reeds for tone generation and  
at least one model had a built in Leslie speaker. Check out this web site:

<http://www.mitatechs.com/morelock`.html>

They will sell you a service manual for \$15.00.

There are a lot of organ web pages but in the case of Wurlitzer, most of them  
are devoted to pipe organs. I think you would know if you had a pipe organ.

:)

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Richard Loken VE6BSV, Systems Programmer - VMS  
Athabasca University  
Athabasca, Alberta Canada  
\*\* richardlo@admin.athabascau.ca \*\*

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Message-Id: <6.0.1.1.2.20040511120620.01c19ff0@ppd.nrl.navy.mil>  
Date: Tue, 11 May 2004 12:07:47 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Paul Bernhardt <bern@ppdmail.nrl.navy.mil>  
Subject: Bottom plates for SCR-274/ARC-5 type receivers wanted.  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am piecing together 3 receivers that need the ARC-5 type bottom  
plates. Any for sale?

Thanks, Paul Bernhardt

Home Address Preferred for Letters:  
Paul A. Bernhardt, KF4FOR  
5704 Ridge View Drive  
Alexandria, VA 22310  
Phone: 703-960-9656

Work:

Paul A. Bernhardt

Code 6794

Naval Research Laboratory

4555 Overlook Ave, SW

Washington, DC 20375

Phone: 202-767-0196

FAX: 202-767-0631

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From: "Grant Youngman" <nq5t@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 11 May 2004 12:26:18 -0500  
MIME-Version: 1.0  
Subject: PRO-310 Drive Belts  
Message-ID: <40A0C66A.2683.22FB20B5@localhost>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

I have received 10 emails to date expressing an interest in a set of new drive belts for the PRO-310. If anyone else has an interest, please drop me a note -- I'm not asking for a firm commitment yet, just need to get some idea of quantity for the manufacturer.

I received a sample of the 26" belt on Saturday, and have tested it thoroughly. It is as close to the original as you could ask for, and works very well. I will have the shorter bandspread drive belt sample this week.

I still do not have a good estimate of the final production cost. The manufacturer is supposed to contact me on that after I have tested both sample belts. I think he wants me to have the belts in hand before shocking me with the price :-)

Once I get the short belt, I'll update the website with the information on the belts and the restoration I've done of the main drive pulleys. I have the tuning mechanism working smoothly with no slippage at all. A couple of you have asked if the new belts will themselves eliminate dial slippage. The answer to that is no.

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Grant Youngman /NQ5T  
<http://www.globeking.com/pro310>  
nq5t@comcast.net

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From: wb3fau@att.net



To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Cheve car radio  
Date: Tue, 11 May 2004 18:13:28 +0000  
Message-Id:  
<051120041813.6039.40A117C7000EFAA3000017972160280651FF8A9E99CC9D@att.net>

Anchorites- I need a schematic for a sick Chevey car radio- number inside says Cheve PB Model 985264. I assume a Delco radio? It is approx. from 1961. Output transistor is a DS-501. This was bad and i replaced it. Other issues still. Receives for a second, and then cuts out. I think maybe a capacitor. Any help with getting a schematic or solutions appreciated. Russ-wb3fau.

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Message-ID: <28198247.1084303224570.JavaMail.root@statler.psp.pas.earthlink.net>  
Date: Tue, 11 May 2004 12:20:24 -0700 (GMT-07:00)  
From: spr@earthlink.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Schematic wanted for REH morale receiver  
Cc: wfw5@comcast.net, spr@earthlink.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Folks,

Looing for a schematic for this BA:

Navy Bureau of Ships:  
Model REH Radio Receiver (morale radio)  
#: CDL-46271  
Belmont Radio Corp.  
Contract NXSR-88879  
4 SW bands plus BC band  
Eight Push Buttons  
Slug Tuning

All help gratefully recieved!

Scott Robinson

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End of BOATANCHORS Digest 3644  
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